



PATENT APPLICATION
ATTORNEY DOCKET NO. 21173.NP

IN THE UNITED STATES PATENT & TRADEMARKS OFFICE

ART UNIT:

EXAMINER:

APPLICANT: Turner, et al.

SERIAL NO.: 10/662,053

FILED: 9/12/2003

CONFRM. NO.:

FOR: RADIATION WINDOW AND METHOD OF
MANUFACTURE

CERTIFICATE OF MAILING
UNDER 37 C.F.R. § 1.8

DATE OF DEPOSIT: Dec 16, 2003

I hereby certify that this paper or fee (along with any paper or fee referred to as being attached or enclosed) is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Garron M. Hobson

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir/Madam:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). Applicant respectfully submits that this Information Disclosure Statement is filed pursuant to:

☒ 37 C.F.R. § 1.97 (b)(1) or (3), within three months of the filing date of the application, or before a first office action on the merits, whichever occurs last;

☐ 37 C.F.R. § 1.97 (c), after a first office action on the merits, but before a Final Office Action or a Notice of Allowance, whichever occurs first, and is accompanied by either 1) a statement in accordance with 37 C.F.R. § 1.97(e), or 2) the fee set forth in § 1.17(p); or

☐ 37 C.F.R. § 1.97 (d), after a Final Office Action or Notice of Allowance, whichever occurs first, but on or before payment of the issue fee, and is accompanied by both 1) a statement in accordance with 37 C.F.R. § 1.97(e), and 2) the fee set forth in § 1.17(p).

While no representation is made that any of these references may be "prior art" within the meaning of that term in accordance with 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the references listed, together with any other references which may have been previously submitted or listed, are the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

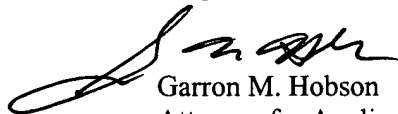
In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each listed reference (or relevant portion thereof) which was not previously submitted to, or cited by, the Patent Office is also enclosed.

For all listed references that are not either in the English language, or accompanied by a translation into English, a concise explanation of relevance as required under 37 C.F.R. § 1.98(a)(3) is enclosed attached to each.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or to credit any overpayment to Deposit Account No. 20-0100.

Dated this 16 day of December, 2003.

Respectfully submitted,



Garron M. Hobson
Attorney for Applicant
Registration No. 41,073

THORPE NORTH & WESTERN, LLP
Customer No. 20,551
P.O. Box 1219
Sandy, Utah 84091-1219
Telephone: (801) 566-6633

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SALT LAKE AREA OFFICE
8180 SOUTH 700 EAST, SUITE 200
SANDY, UTAH 84070-0562
801.566.6633
801.566.0750 FAX
PATLAW@TNW.COM
WWW.TNW.COM

U.S. MAILING ADDRESS
P.O. Box 1219
SANDY, UTAH 84091-1219

LAS VEGAS AREA OFFICE
OF COUNSEL: NEIL J. BELLER †
7408 WEST SAHARA
LAS VEGAS, NEVADA 89117
702.368.7767
† ADMITTED IN NEVADA

VAUGHN W. NORTH
M. WAYNE WESTERN
GARRON M. HOBSON
PETER M. DE JONGE
CLIFTON W. THOMPSON
STEVE M. PERRY
WEILI CHENG, PH.D.
DAVID R. MCKINNEY, PE.
GARY P. OAKESON
DAVID W. OSBORNE
DAVID L. STOTT
JASON R. JONES
PAUL C. OESTREICH, M.S.
ERIK S. ERICKSEN, M.S.
REGISTERED PATENT ATTORNEYS

NATHAN S. WINESETT
OF COUNSEL

BRYAN K. HANKS
PATENT AGENT

ALEX HAYMOND, B.S. EE
TODD B. ALDER, PH.D.
JONATHAN M. BENNS, PH.D.
AARON M. SMITH, B.S. EE
WILLIAM T. RALSTON, PH.D. EE
TECHNICAL CONSULTANTS

CALVIN E. THORPE
(1938-1999)

December 12, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Patent Application No. 10/662,053 filed 09/12/03
Applicant: Turner, et al.
Title: **RADIATION WINDOW AND METHOD OF MANUFACTURE**
Group Art Unit:
Attorney Docket No. 21173.NP

Sir/Madam:

Transmitted herewith for filing and pursuant to 37 C.F.R. §§ 1.56 and 1.97 is an Information Disclosure Statement.

Enclosed also are the following designated documents, as required under 37 C.F.R. §§ 1.97 and 1.98:

- 27-64
- ☒ Form PTO-1449 list of 26 references submitted for consideration.
 - ☒ Legible copies of the listed references or their relevant portions.
 - ☐ All English translations of each non-English reference, if any, within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) (see 37 C.F.R. § 1.98(c)).

The following are included within the Information Disclosure Statement if applicable and as required under 37 C.F.R. § 1.98:

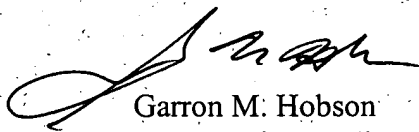
- ☐ Concise explanation of relevance of each reference not in English and unaccompanied by an English translation.
- ☐ Statement that certain listed references not enclosed are substantially cumulative of an enclosed reference.
- ☐ Statement that certain listed references not enclosed were previously cited by or submitted to the Office in the identified prior application which is relied upon for an earlier filing date under 35 U.S.C. § 120.

In order to secure consideration of the items designated above, one or more of the following, if required, is also enclosed:

- ☐ Statement under 37 C.F.R. § 1.97(e)(1) or (2).
- ☐ Check No. _____ in the amount of \$0.00 (amount in § 1.17(p)) constituting the submission fee set forth in 37 C.F.R. § 1.17(p).

In the event that 37 C.F.R. § 1.97(c) applies and the Examiner is not satisfied that the Statement meets the requirements of 37 C.F.R. § 1.97(e), or in any other event remediable by a fee, please credit any over payment or charge any additional fees to Deposit Account No. 20-0100 of the undersigned.

Respectfully submitted,

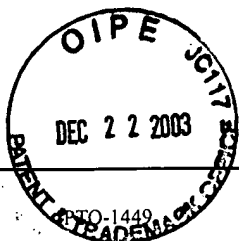


Garron M. Hobson
Attorney for Applicant
Registration No. 41,073

THORPE NORTH & WESTERN, LLP
Customer No. 20,551
P.O. Box 1219
Sandy, Utah 84091-1219
Telephone: (801) 566-6633

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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
21173.NPSERIAL NO.
10/662,053

LIST OF PRIOR ART CITED BY APPLICANT

APPLICANT Turner, et al.

FILING DATE
9/12/03

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	RE 34,421	10/26/93	Parker et al.			
	A2	RE 35,383	11/26/96	Miller et al.			
	A3	4,160,311	07/10/79	Ronde et al.			
	A4	4,463,338	07/31/84	Utner et al.			
	A5	5,010,562	04/23/91	Hernandez et al.			
	A6	5,117,829	06/02/92	Miller et al.			
	A7	5,226,067	07/06/93	Allred et al.			
	A8	5,391,958	02/21/95	Kelly			
	A9	5,478,266	12/26/95	Kelly			
	A10	5,400,385	03/21/95	Blake et al.			
	A11	5,428,658	06/27/95	Oettinger et al.			
	A12	5,621,780	04/15/97	Smith et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	A13						
	A14						
	A15						
	A16						
	A17						

OTHER PRIOR ART (Including Author, Title, Pertinent Pages, Etc.)

	A18	
	A19	
	A20	
EXAMINER		DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.



PTO 1449 LIST OF PRIOR ART CITED BY APPLICANT	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 21173.NP	SERIAL NO. 10/662,053
	APPLICANT Turner, et al.		
	FILING DATE 9/12/03	GROUP	

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A21	5,729,583	03/17/98	Tang et al.			
	A22	6,044,130	03/28/2000	Inazura et al.			
	A23	6,069,278	05/30/2000	Chuang			
	A24	6,075,839	06/13/2000	Treseder			
	A25	6,133,401	10/17/2000	Jensen			
	A26	6,134,300	10/17/2000	Trebes et al.			
	A27	6,184,333	02/06/01	Gray			
	A28	6,288,209	09/11/01	Jensen			
	A29	6,307,008	10/23/01	Lee et al.			
	A30	6,320,019	11/20/01	Lee et al.			
	A31	6,351,520	02/26/02	Inazaru			
	A32	6,487,272	11/26/02	Kutsuzawa			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	A33						
	A34						
	A35						
	A36						
	A37						

OTHER PRIOR ART (Including Author, Title, Pertinent Pages, Etc.)

	A38	
	A39	
	A40	
EXAMINER		DATE CONSIDERED

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<p>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>LIST OF PRIOR ART CITED BY APPLICANT</p>	<p>ATTY. DOCKET NO. 21173.NP</p>	<p>SERIAL NO. 10/662,053</p>
	<p>APPLICANT Turner, et al.</p>	
	<p>FILING DATE 9/12/03</p>	<p>GROUP</p>

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A41	6,477,235	11/05/02	Chornenky et al.			
	A42	6,546,077	04/08/03	Chornenky et al.			
	A43	6,661,876	12/09/03	Turner et al.			
	A44						
	A45						
	A46						
	A47						
	A48						
	A49						
	A50						
	A51						
	A52						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	A53						
	A54						
	A55						
	A56						
	A57						

OTHER PRIOR ART (Including Author, Title, Pertinent Pages, Etc.)

	A58	
	A59	
	A60	
EXAMINER		DATE CONSIDERED

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